- standard commercial terms and conditions. This does not include services that are sold based on hourly rates without an established catalog or market price for a specific service performed.
- (7) Any item, combination of items, or service referred to in subparagraphs (c)(1) through (c)(6), notwithstanding the fact that the item, combination of items, or service is transferred between or among separate divisions, subsidiaries, or affiliates of a Contractor, or
- (8) A nondevelopmental item, if the procuring agency determines the item was developed exclusively at private expense and sold in substantial quantities, on a competitive basis, to multiple State and local Governments.
- (d) Component, means any item supplied to the Federal Government as part of an end item or of another component.
- (e) Non-developmental item, means--
 - (1) Any previously developed item of supply used exclusively for governmental purposes by a Federal agency, a State or local government, or a foreign government with which the United States has a mutual defense cooperation agreement;
 - (2) Any item described in paragraph (e)(1) of this definition that requires only minor modification or modifications of a type customarily available in the commercial marketplace in order to meet the requirements of the procuring department or agency; or
 - (3) Any item of supply being produced that does not meet the requirements of paragraph (e)(1) or (e)(2) solely because the item is not yet in use.
- (f) "Contracting Officer" means a person with the authority to enter into, administer, and/or terminate contracts and make related determinations and findings. The term includes certain authorized representatives of the Contracting Officer acting within the limits of their authority as delegated by the Contracting Officer.
- (g) Except as otherwise provided in this contract, the term "subcontracts" includes, but is not limited to, means purchase orders and changes and modifications to purchase orders under this contract.
- (h) The term "DOE", means The Department of Energy and "FERC" means the Federal Energy Regulatory Commission.

I-4. 52.215-19 NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997)

- (a) The Contractor shall make the following notifications in writing-
 - (1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.
 - (2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.
- (b) The Contractor shall--

- (1) Maintain current, accurate, and complete inventory records of assets and their costs;
- (2) Provide the ACO or designated representative ready access to the records upon request;
- (3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractor's ownership changes; and
- (4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.
- (c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

I-5. 52.223-11 OZONE-DEPLETING SUBSTANCES (JUN 1996)

Definition

- (a) "Ozone Depleting Substance", as used in this clause, means any substance designated as Class I by the Environmental Protection Agency (EPA) (40 CFR Part 82), including but not limited to chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or any substance designated as Class II by EPA (40 CFR Part 82), including but not limited to hydrochlorfluorocarbons.
- (b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

WARNING

Contains (or manufactured with, if applicable) _____*___, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere."

*The Contractor shall insert the name of the substance(s).

I-6. 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (OCT 1995)

Definition.

(a) Commercial Item, as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions.

Subcontract, as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or Subcontractor at any tier.

- (b) To the maximum extent practicable, the Contractor shall incorporate, and require its Subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.
- (c) Notwithstanding any other clause of this contract, the Contractor is not required to include any FAR provision or clause, other than those listed below to the extent they are applicable and as may be required to establish the reasonableness of prices under part 15, in a subcontract at any tier for commercial items or commercial components:
 - (1) 52.222-26, Equal Opportunity (E.O. 11246);

- (2) 52.222-35, Affirmative Action for Special Disabled and Vietnam Era Veterans (38 U.S.C. 4212(a);
- (3) 52.222-36, Affirmative Action for Handicapped Workers (29 U.S.C. 793); and
- (4) 52.247-64, Preference for Privately Owned U.S.-Flagged Commercial Vessels (46 U.S.C. 1241) (flow down not required for subcontracts awarded beginning May 1, 1996).
- (d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

I-7. 952.208-7 TAGGING OF LEASED VEHICLES (APR 1984)

- (a) DOE intends to use U.S. Government license tags.
- (b) While it is the intention that vehicles leased hereunder shall operate on Federal tags, the DOE reserves the right to utilize State tags if necessary to accomplish its mission. Should State tags be required, the contractor shall furnish the DOE the documentation required by the State to acquire such tags.

I-8. 952.209-72 ORGANIZATIONAL CONFLICTS OF INTEREST (JUN 1997) \(LTERNATE 1 \)

- (a) Purpose. The purpose of this clause is to ensure that the Contractor (1) is not biased because of its financial, contractual, organizational, or other interests which relate to the work under this contract, and (2) does not obtain any unfair competitive advantage over other parties by virtue of its performance of this contract.
- (b) Scope. The restrictions described herein shall apply to performance or participation by the Contractor and any of its affiliates or their successors in interest (hereinafter collectively referred to as "Contractor") in the activities covered by this clause as a Prime Contractor, Subcontractor, cosponsor, joint venturer, consultant, or in any similar capacity. For the purpose of this clause, affiliation occurs when a business concern is controlled by or has the power to control another or when a third party has the power to control both.
 - (1) Use of Contractor's Work Product.
 - (i) The Contractor shall be ineligible to participate in any capacity in Department contracts, subcontracts, or proposals therefore (solicited and unsolicited) which stem directly from the Contractor's performance of work under this contract for a period of five years after the completion of this contract. Furthermore, unless so directed in writing by the Contracting Officer, the Contractor shall not perform any advisory and assistance services work under this contract on any of its products or services or the products or services of another firm if the Contractor is or has been substantially involved in their development or marketing. Nothing in this subparagraph shall preclude the Contractor from competing for follow-on contracts for advisory and assistance services.
 - (ii) If, under this contract, the Contractor prepares a complete or essentially complete statement of work or specifications to be used in competitive acquisitions, the Contractor shall be ineligible to perform or participate in any capacity in any contractual effort which is based on such statement of work or specifications. The Contractor shall not incorporate its products or services in such statement of work or specifications unless so directed in writing by the Contracting Officer, in which case the restriction in this subparagraph shall

I-9 53

not apply.

(iii) Nothing in this paragraph shall preclude the Contractor from offering or selling its standard and commercial items to the Government.

(2) Access to and use of information.

- (i) If the Contractor, in the performance of this contract, obtains access to information, such as, department plans, policies, reports, studies, financial plans, internal data protected by the Privacy Act of 1974 (5 U.S.C. 552a) or, data which has not been released or otherwise made available to the public, the Contractor agrees that without prior written approval of the Contracting Officer it shall not:
 - (A) use such information for any private purpose unless the information has been released or otherwise made available to the public;
 - (B) compete for work for the Department based on such information (6) months after either the completion of this contract or until such information is released or otherwise made available to the public, whichever is first;
 - (C) submit an unsolicited proposal to the Government which is based on such information until one year after such information is released or otherwise made available to the public; and
 - (D) release such information unless such information has previously been released or otherwise made available to the public by the Department.
- (ii) In addition, the Contractor agrees that to the extent it receives or is given access to proprietary data, data protected by the Privacy Act of 1974 (5 U.S.C. 552a), or other confidential or privileged technical, business, or financial information under this contract, it shall treat such information in accordance with any restrictions imposed on such information.
- (iii) The Contractor may use technical data it first produces under this contract for its private purposes consistent with subparagraphs (b)(2)(i)(A) and (D) of this clause and the patent, rights in data, and security provisions of this contract.

(c) Disclosure After Award.

- (I) The Contractor agrees that, if changes, including additions, to the facts disclosed by it prior to award of this contract, occur during the performance of this contract, it shall make an immediate and full disclosure of such changes in writing to the Contracting Officer. Such disclosure may include a description of any action which the Contractor has taken or proposes to take to avoid, neutralize, or mitigate any resulting conflict of interest. The Department, however, may terminate the contract for convenience if it deems such termination to be in the best interest of the Government.
- (2) In the event that the Contractor was aware of facts required to be disclosed or the existence of an actual or potential organizational conflict of interest and did not disclose such facts or such conflict of interest to the Contracting Officer, DOE may terminate this contract for default.

(d) Remedies.

For breach of any of the above restrictions or for nondisclosure or misrepresentation of any facts required to be disclosed concerning this contract, including the existence of an actual or potential

organizational conflict of interest at the time of or after award, the Government may terminate the contract for default, disqualify the Contractor from subsequent related contractual efforts, and pursue such other remedies as may be permitted by law or this contract.

(e) Waiver.

Requests for waiver under this clause shall be directed in writing to the Contracting Officer and shall include a full description of the requested waiver and the reasons in support thereof. If it is determined to be in the best interests of the Government, the Contracting Officer may grant such a waiver in writing.

(f) Subcontract.

- (1) The Contractor shall include a clause, substantially similar to this clause, including this paragraph (f), in subcontracts expected to exceed the simplified acquisition threshold determined in accordance with FAR Part 13 and involving performance of advisory and assistance services as that term is defined at FAR 37.201. The terms "Contract", "Contractor", and "Contracting Officer" shall be appropriately modified to preserve the Government's rights.
- (2) Prior to the award under this contract of any such subcontracts for advisory and assistance services, the Contractor shall obtain from the proposed subcontractor or consultant the disclosure required by DEAR 909.507-1, and shall determine in writing whether the interests disclosed present an actual or significant potential for an organizational conflict of interest. Where an actual or significant potential organizational conflict of interest is identified, the Contractor shall take actions to avoid, neutralize, or mitigate the organizational conflict to the satisfaction of the Contractor. If the conflict cannot be avoided or neutralized, the Contractor must obtain the approval of the DOE Contracting Officer prior to entering into the subcontract.

I-9. 952.217-70 ACQUISITION OF REAL PROPERTY (APR 1984)

- (a) Notwithstanding any other provision of the contract, the prior approval of the Contracting Officer shall be obtained when, in performance of this contract, the Contractor acquires or proposes to acquire use of real property by:
 - (1) Purchase, on the Government's behalf or in the Contractor's own name, with title eventually vesting in the Government.
 - (2) Lease, and the Government assumes liability for, or will otherwise pay for the obligation under the lease as a reimbursable contract cost.
 - (3) Acquisition of temporary interest through easement, license or permit, and the Government funds the entire cost of the temporary interest.
- (b) Justification of and execution of any real property acquisitions shall be in accordance and compliance with directions provided by the Contracting Officer.
- (c) The substance of this clause, including this paragraph (c), shall be included in any subcontract occasioned by this contract under which property described in paragraph (a) of this clause shall be acquired.

I-10. 952.223-75 PRESERVATION OF INDIVIDUAL OCCUPATIONAL RADIATION EXPOSURE RECORDS (APR 1984)

I-11 55

Individual occupational radiation exposure records generated in the performance of work under this contract shall be subject to inspection by DOE and shall be preserved by the contractor until disposal is authorized by DOE or at the option of the contractor delivered to DOE upon completion or termination of the contract. If the contractor exercises the foregoing option, title to such records shall vest in DOE upon delivery.

I-11. 952.224-70 PAPERWORK REDUCTION ACT (APR 1994)

- (a) In the event that it subsequently becomes a contractual requirement to collect or record information calling either for answer to identical questions from 10 or more persons other than Federal employees, or information from Federal employees which is to be used for statistical compilations of general public interest, the Paperwork Reduction Act will apply to this contract. No plan, questionnaire, interview guide, or other similar device for collecting information (whether repetitive or single-time) may be used without first obtaining clearance from the Office of Management and Budget (OMB).
- (b) The contractor shall request the required OMB clearance from the contracting officer before expending any funds or making public contacts for the collection of data. The authority to expend funds and to proceed with the collection of data shall be in writing by the contracting officer. The contractor must plan at least 90 days for OMB clearance. Excessive delay caused by the Government which arises out of causes beyond the control and without the fault or negligence of the contractor will be considered in accordance with the clause entitled "Excusable Delays," if such clause is applicable. If not, the period of performance may be extended pursuant to this clause if approved by the contracting officer.

I-12. 952.226-71 UTILIZATION OF ENERGY POLICY ACT TARGET ENTITIES (JUN 1996)

Definition.

- (a) Energy Policy Act Target Groups, as used in this provision means-
 - (1) An institution of higher education that meets the requirements of 34 CFR 600.4(a) and has a student enrollment that consists of at least 20 percent:
 - (i) Hispanic Americans, i.e., students whose origins are in Mexico, Puerto Rico, Cuba, or Central or South America, or any combination thereof, or
 - (ii) Native Americans, i.e., American Indians, Eskimos, Aleuts, and Native Hawaiians, or any combination thereof.
 - (2) Institutions of higher learning determined to be Historically Black Colleges and universities by the Secretary of Education pursuant to 34 CFR 608.2; and
 - (3) Small business concerns, as defined under section 3 of the Small Business Act (15 U.S.C. 632), that are owned and controlled by individuals who are both socially and economically disadvantaged within the meaning of section 8(d) of the Small Business Act (15 U.S.C. 637(d) or by a woman or women.
- (b) Obligation. In addition to its obligations under the clause of this contract entitled Utilization of Small, Small Disadvantaged and Women-Owned Small Business Concerns, the Contractor, in performance of this contract, agrees to provide its best efforts to competitively award subcontracts to entities from among the Energy Policy Act target groups.

I-12 56

I-13. 952.226-72 ENERGY POLICY ACT SUBCONTRACTING GOALS AND REPORTING REQUIREMENTS (JUN 1996)

Definition.

- (a) Energy Policy Act Target Groups, as used in this provision means-
 - (1) An institution of higher education that meets the requirements of 34 CFR 600.4(a), and has a student enrollment that consists of at least 20 percent:
 - Hispanic Americans, i.e., students whose origins are in Mexico, Puerto Rico, Cuba, or Central or South America, or any combination thereof, or
 - (ii) Native Americans, i.e., American Indians, Eskimos, Aleuts, and Native Hawaiians, or any combination thereof.
 - (2) Institutions of higher learning determined to be Historically Black Colleges and universities by the Secretary of Education pursuant to 34 CFR 608.2; and
 - (3) Small business concerns, as defined under section 3 of the Small Business Act (15 U.S.C. 632), that are owned and controlled by individuals who are both socially and economically disadvantaged within the meaning of section 8(d) of the Small Business Act (15 U.S.C. 637(d) or by a woman or women.

(b) Goals--

The Contractor, in performance of this contract, agrees to provide its best efforts to award subcontracts to the following classes of entities:

- (1) Small business concerns controlled by socially and economically disadvantaged individuals or by women: ***percent;
- (2) Historically Black Colleges and universities: ***percent;
- (3) Colleges or universities having a student body in which more than 20 percent of the students are Hispanic Americans or Native Americans: ***percent.

[***These goals are stated in a percentage reflecting the relationship of estimated award value of subcontracts to the value of this contract and appear elsewhere in this contract.]

(c) Reporting requirements--

- (1) The Contractor agrees to report, on an annual Federal Government fiscal year basis, its progress against the goals by providing the actual annual dollar value of subcontract payments for the preceding 12-month period, and the relationship of those payments to the incurred contract costs for the same period. Reports submitted pursuant to this clause must be received by the contracting officer (or designee) not later than 45 days after the end of the reporting period.
- (2) If the contract includes reporting requirements under FAR 52.219-9, Small, Small Disadvantaged and Women-Owned Subcontracting Plan, the Contractor's progress against the goals stated in paragraph (b) of this clause shall be included as an addendum to Standard Form (SF) 294, Subcontracting Report for Individual Contracts, and/or SF295, Summary Subcontract Report, as applicable, for the period that corresponds to the end of the Federal Government

fiscal year.

I-14. 952.227-82 RIGHTS TO PROPOSAL DATA (APR 1994)

Except for technical data contained on pages -- of the Contractor's proposal dated -- which are asserted by the Contractor as being proprietary data, it is agreed that, as a condition of the award of this contract, and notwithstanding the provisions of any notice appearing on the proposal, the Government shall have the right to use, duplicate, disclose and have others do so for any purpose whatsoever, the technical data contained in the proposal upon which this contract is based.

I-15. 952.235-70 KEY PERSONNEL (APR 1994)

The personnel specified in an attachment to this contract are considered to be essential to the work being performed hereunder. Prior to diverting any of the specified individuals to other programs, the Contractor shall notify the Contracting Officer reasonably in advance and shall submit justification (including proposed substitutions) in sufficient detail to permit evaluation of the impact on the program. No diversion shall be made by the Contractor without the written consent of the Contracting Officer: Provided, that the Contracting Officer may ratify in writing such diversion and such ratification shall constitute the consent of the Contracting Officer required by this clause. The attachment to this contract may be amended from time to time during the course of the contract to either add or delete personnel, as appropriate.

I-16. 952.247-70 FOREIGN TRAVEL (FEB 1997)

- (a) Foreign travel, when charged directly, shall be subject to the prior approval of the contracting officer for each separate trip regardless of whether funds for such travel are contained in an approved budget. Foreign travel is defined as any travel outside of Canada, Mexico, and the United States and its territories and possessions.
- (b) Request for approval shall be submitted at least 45 days prior to the planned departure date, be on a Request for Approval of Foreign Travel form, and when applicable, include a notification of proposed Soviet-bloc travel.

I-17. 952.251-70 CONTRACTOR EMPLOYEE TRAVEL DISCOUNTS (MODIFIED)

Consistent with contract-authorized travel requirements, Contractor employees shall make use of the travel discounts offered to Federal travelers through use of contract airline fares, offered hotel and motel lodging rates, and negotiated car rental rates when use of such discounts would result in lower overall trip costs and the services are reasonably available to Contractor employees performing official Government contract business. Vendors providing these services may require that the Contractor employee traveling on Government business be furnished with a letter of identification signed by the authorized Contracting Officer.

- (a) Contract Airlines. Airlines participating in travel discounts are listed in commercial publications. Regulations governing the use of contract airlines are contained in the Federal Travel Regulation (FTR). Chapter 301-15 sets out the authorized methods of obtaining contract fares when such fares are available to cost-reimbursable Contractor employees.
- (b) Hotels/motels. Participating hotels and motels which extend discounts are listed in commercial publications, which show rates and facilities and identify by code those properties which offer reduced rates to cost-reimbursable Contractor employees while traveling on official contract business.

I-14 58

- (c) Car Rentals. The Military Traffic Management Command (MTMC) Department of Defense, negotiates rate agreements with car rental companies for special flat rates and unlimited mileage. Participating car rental companies which offer these terms to cost-reimbursable Contractor employees while traveling on official contract business are listed in the commercial publications.
- (d) Procedures for Obtaining Service. (1) Identification and method of payment requirements for participating Federal contract airlines are listed in the FTR. Available travel discount air fares may be ordered by an eligible Contractor or a Travel Management Center (TMC) provided the letter of identification signed by the cognizant Contracting Officer accompanies the order. In appropriate instances, such as geographical proximity, the eligible Contractors may obtain discount air fares through a DOE office or a cooperating local travel agency when a TMC is not available. Some airlines allow the purchase of discounted air fares with cash or credit card. (2) In the case of hotel and motel accommodations, reservations may be made by the Contractor employee directly with the hotel or motel but the employee must display, on arrival, the letter of identification and any other identification required by the hotel or motel proprietorship. (3) For car rentals, generally the same procedures as in (2) above will be followed in arranging reservations and obtaining discounts.
- (e) Standard Letter of Identification. Contractors shall prepare for the authorizing Contracting Officer a letter of identification based on the following format:

FORMAT FOR GOVERNMENT CONTRACTORS TO QUALIFY FOR TRAVEL DISCOUNTS (TO BE TYPED ON AGENCY OFFICIAL LETTERHEAD)

To: (Source of ticketing, accommodations or rental)

Subject: Official Travel of Government Contractor

(Full name of traveler), bearer of this letter, is an employee of (company name) which is under contract to this agency under the Government contract (contract number). During the period of the contract (give dates), the employee is eligible and authorized to use available discount rates for contract-related travel in accordance with your contract and/or agreement with the Federal Government.

(Signature, title and telephone number of the Contracting Officer)

I-18. 970.5204-2 INTEGRATION OF ENVIRONMENT, SAFETY, AND HEALTH INTO WORK PLANNING AND EXECUTION (JUN 1997)

- (a) For the purposes of this clause,
 - (1) Safety encompasses environment, safety and health, including pollution prevention and waste minimization; and
 - (2) Employees include subcontractor employees.
- (b) In performing work under this contract, the Contractor shall perform work safely, in a manner that ensures adequate protection for employees, the public, and the environment, and shall be accountable for the safe performance of work. The Contractor shall exercise a degree of care commensurate with the work and the associated hazards. The Contractor shall ensure that management of environment, safety and health (ES&H) functions and activities becomes an integral but visible part of the Contractor's work planning and execution processes. The Contractor shall, in the performance of work, ensure that:
 - (1) Line management is responsible for the protection of employees, the public, and the

I-15

- environment. Line management includes those Contractor and Subcontractor employees managing or supervising employees performing work.
- (2) Clear and unambiguous lines of authority and responsibility for ensuring ES&H are established and maintained at all organizational levels.
- (3) Personnel possess the experience, knowledge, skills, and abilities that are necessary to discharge their responsibilities.
- (4) Resources are effectively allocated to address ES&H, programmatic, and operational considerations. Protecting employees, the public, and the environment is a priority whenever activities are planned and performed.
- (5) Before work is performed, the associated hazards are evaluated and an agreed-upon set of ES&H standards and requirements are established which, if properly implemented, provide adequate assurance that employees, the public, and the environment are protected from adverse consequences.
- (6) Administrative and engineering controls to prevent and mitigate hazards are tailored to the work being performed and associated hazards. Emphasis should be on designing the work and/or controls to reduce or eliminate the hazards and to prevent accidents and unplanned releases and exposures.
- (7) The conditions and requirements to be satisfied for operations to be initiated and conducted are established and agreed-upon by DOE and the Contractor. These agreed-upon conditions and requirements are requirements of the contract and binding upon the Contractor. The extent of documentation and level of authority for agreement shall be tailored to the complexity and hazards associated with the work and shall be established in a Safety Management System.
- (c) The Contractor shall manage and perform work in accordance with a documented Safety Management System (System) that fulfills all conditions in paragraph (b) of this clause at a minimum. Documentation of the System shall describe how the Contractor will:
 - (1) Define the scope of work;
 - (2) Identify and analyze hazards associated with the work;
 - (3) Develop and implement hazard controls;
 - (4) Perform work within controls; and
 - (5) Provide feedback on adequacy of controls and continue to improve safety management.
- (d) The System shall describe how the Contractor will establish, document, and implement safety performance objectives, performance measures, and commitments in response to DOE program and budget execution guidance while maintaining the integrity of the System. The System shall also describe how the Contractor will measure system effectiveness.
- (e) The Contractor shall submit to the Contracting Officer documentation of its System for review and approval. Dates for submittal, discussions, and revisions to the System will be established by the Contracting Officer. Guidance on the preparation, content, review, and approval of the System will be provided by the Contracting Officer. On an annual basis, the Contractor shall review and update, for DOE approval, its safety performance objectives, performance measures, and commitments

I-16 60

consistent with and in response to DOE's program and budget execution guidance and direction. Resources shall be identified and allocated to meet the safety objectives and performance commitments as well as maintain the integrity of the entire System. Accordingly, the System shall be integrated with the Contractor's business processes for work planning, budgeting, authorization, execution, and change control.

- (f) The Contractor shall comply with, and assist the Department of Energy in complying with, ES&H requirements of all applicable laws and regulations, and applicable directives identified in the clause of this contract entitled "Laws, Regulations, and DOE Directives" in Section I. The Contractor shall cooperate with Federal and non-Federal agencies having jurisdiction over ES&H matters under this contract.
- (g) The Contractor shall promptly evaluate and resolve any noncompliance with applicable ES&H requirements and the System. If the Contractor fails to provide resolution or if, at any time, the Contractor's acts or failure to act causes substantial harm or an imminent danger to the environment or health and safety of employees or the public, the Contracting Officer may issue an order stopping work in whole or in part. Any stop work order issued by a Contracting Officer under this clause (or issued by the Contractor to a subcontractor in accordance with paragraph (i) of this clause) shall be without prejudice to any other legal or contractual rights of the Government. In the event that the Contracting Officer issues a stop work order, an order authorizing the resumption of the work may be issued at the discretion of the Contracting Officer. The Contractor shall not be entitled to an extension of time or additional fee or damages by reason of, or in connection with, any work stoppage ordered in accordance with this clause.
- (h) The Contractor is responsible for compliance with the ES&H requirements applicable to this contract regardless of the performer of the work.
- (i) The Contractor shall include a clause substantially the same as this clause in subcontracts involving complex or hazardous work on site at a DOE-owned or -leased facility. Such subcontracts shall provide for the right to stop work under the conditions described in paragraph (g) of this clause. Depending on the complexity and hazards associated with the work, the Contractor may require that the Subcontractor submit a Safety Management System for the Contractor's review and approval.

I-19. 970.5204-9 ACCOUNTS, RECORDS, AND INSPECTION (JUN 1996)

- (a) Accounts. The Contractor shall maintain a separate and distinct set of accounts, records, documents, and other evidence showing and supporting (1) all allowable costs incurred, (2) collections accruing to the Contractor in connection with the work under this contract, other applicable credits, and fee accruals under this contract, and (3) the receipt, use, and disposition of all Government property coming into the possession of the Contractor under this contract. The system of accounts employed by the Contractor shall be satisfactory to DOE and in accordance with generally accepted accounting principles consistently applied.
- (b) Inspection and Audit of Accounts and Records. All books of account and records relating to this contract shall be subject to inspection and audit by DOE or its authorized representative in accordance with the provisions of Clause I-54, Ownership of Records, at all reasonable times, before and during the period of retention provided for in (d) below, and the Contractor shall afford DOE proper facilities for such inspection and audit.
- (c) Audit of Subcontractors' Records. The Contractor also agrees, with respect to any subcontracts (including fixed-price or unit-price subcontracts or purchase orders) where, under the terms of the subcontract, costs incurred are a factor in determining the amount payable to the Subcontractor of any tier, to either conduct an audit of the Subcontractor's costs or arrange for such an audit to be

I-17 61

performed by the cognizant government audit agency through the Contracting Officer.

- (d) Disposition of Record. Except as agreed upon by the Government and the Contractor, all financial and cost reports, books of account and supporting documents, system files, data bases, and other data evidencing costs allowable, collections accruing to the Contractor in connection with the work under this contract, other applicable credits, and fee accruals under this contract, shall be the property of the Government, and shall be delivered to the Government or otherwise disposed of by the Contractor either as the contracting officer may from time to time direct during the progress of the work or, in any event, as the Contracting Officer shall direct upon completion or termination of this contract and final audit of accounts hereunder. Except as otherwise provided in this contract, including provisions of Clause I-54, Ownership of Records, all other records in the possession of the Contractor relating to this contract shall be preserved by the Contractor for a period of three years after final payment under this contract or otherwise disposed of in such manner as may be agreed upon by the Government and the Contractor.
- (e) Reports. The Contractor shall furnish such progress reports and schedules, financial and cost reports, and other reports concerning the work under this contract as the Contracting Officer may from time to time require.
- (f) Inspections. The DOE shall have the right to inspect the work and activities of the Contractor under this contract at such time and in such manner as it shall deem appropriate.
- (g) Subcontracts. The Contractor further agrees to require the inclusion of provisions similar to those in paragraphs (a) through (g) and paragraph (i) of this clause in all subcontracts (including fixed-price or unit-price subcontracts or purchase orders) of any tier entered into hereunder where, under the terms of the subcontract, costs incurred are a factor in determining the amount payable to the Subcontractor. The Contractor further agrees to include an "Audit" clause, the substance of which is the "Audit" clause set forth at FAR 52.215-2, in each subcontract which does not include provisions similar to those in paragraph (a) through paragraph (g) and paragraph (i) of this clause, but which contains a "defective cost or pricing data" clause.
- (h) Internal Audit. The Contractor agrees to conduct an internal audit and examination satisfactory to DOE of the records, operations, expenses, and the transactions with respect to costs claimed to be allowable under this contract annually and at such other times as may be mutually agreed upon. The results of such audit, including the working papers, shall be submitted or made available to the Contracting Officer.
- (i) Comptroller General.
 - (1) The Comptroller General of the United States, or an authorized representative, shall have access to and the right to examine any of the Contractor's directly pertinent records involving transactions related to this contract or a subcontract hereunder.
 - (2) This paragraph may not be construed to require the Contractor or subcontractor to create or maintain any record that the Contractor or subcontractor does not maintain in the ordinary course of business or pursuant to a provision of law.
 - (3) Nothing in this contract shall be deemed to preclude an audit by the General Accounting Office of any transaction under this contract.

I-20. 970.5204-11 CHANGES (APR 1984)

(a) Changes and Adjustment of Fee.

The Contracting Officer may at any time and without notice to the sureties, if any, issue written directions within the general scope of this contract requiring additional work or directing the omission of, or variation in, work covered by this contract. If any such direction results in a material change in the amount or character of the work described in the "Statement of Work," an equitable adjustment of the fee, if any, shall be made in accordance with the agreement of the parties and the contract shall be modified in writing accordingly. Any claim by the Contractor for an adjustment under this clause must be asserted in writing within 30 days from the date of receipt by the Contractor of the notification of change; provided, however, that the Contracting Officer, if he decides that the facts justify such action, may receive and act upon any such claim asserted at any time prior to final payment under this contract. A failure to agree on an equitable adjustment under this clause shall be deemed to be a dispute within the meaning of the clause entitled "Disputes."

(b) Work to Continue

Nothing contained in this clause shall excuse the Contractor from proceeding with the prosecution of the work in accordance with the requirements of any direction hereunder.

I-21. 970.5204-12Contractor'S ORGANIZATION (JUL 1994)

(a) Organization Chart

As promptly as possible after the execution of this contract, the Contractor shall furnish to the Contracting Officer a chart showing the names, duties, and organization of key personnel to be employed in connection with the work, and shall furnish from time to time supplementary information reflecting changes therein.

(b) Supervisory Representative of Contractor.

Unless otherwise directed by the Contracting Officer, a competent full-time resident supervisory representative of the Contractor satisfactory to the Contracting Officer shall be in charge of the work at the site at all times. This also applies to off-site work.

(c) The Contractor shall be responsible for maintaining satisfactory standards of employee competency, conduct, and integrity and shall be responsible for taking such disciplinary action with respect to its employees as may be necessary. The Contractor shall establish such standards and procedures as are necessary to implement effectively the provisions set forth in Appendix F, attached hereto and make a part hereof, and such standards and procedures shall be subject to the approval of the Contracting Officer.

I-22. 970.5204-13 ALLOWABLE COSTS AND FIXED-FEE (MANAGEMENT AND OPERATING CONTRACTS) (June 1997)

- (a) Compensation for Contractor's Service. Payment for the allowable costs as hereinafter defined, and of the fixed-fee, if any, as hereinafter provided, shall constitute full and complete compensation for the performance of the work under this contract.
- (b) Fixed-Fee. The fixed-fee payable to the Contractor for the performance of the work under this contract is \$---. There shall be no adjustment in the amount of the Contractor's fixed-fee by reason of differences between any estimate of cost for performance of the work under this contract and the actual costs for performance of that work.

NOTE: This provision to this paragraph may be appropriately changed to cover situations where the fee is for a period of time or different fees are allowed for various phases of the work.

I-19 63

- (c) Allowable Costs. The allowable cost of performing the work under this contract shall be the costs and expenses that are actually incurred by the Contractor in the performance of the contract work in accordance with its terms, that are necessary or incident thereto, and that are determined to be allowable as set forth in this paragraph. The determination of allowability of cost shall be based on:
 - (1) Allowability and reasonableness in accordance with FAR 31.201-2(d) and 31.201-3;
 - (2) Standards promulgated by the Cost Accounting Standards Board, if applicable; otherwise, generally accepted accounting principles and practices appropriate to the particular circumstances; and
 - (3) Recognition of all exclusions and limitations set forth in this clause or elsewhere in this contract as to types or amounts of items of cost. Allowable costs shall not include the cost of any item described as unallowable in paragraph (e) of this clause except as indicated therein. Failure to mention an item of cost specifically in paragraphs (d) or (e) of this clause shall not imply either that it is allowable or that it is unallowable.
- (d) Items of Allowable Cost. Subject to the other provisions of this clause, the following items of cost of work done under this contract shall be allowable to the extent indicated:
 - (1) Bonds and insurance, including self-insurance, as provided in the clause entitled, Insurance--Litigation and Claims.
 - (2) Communication costs, including telephone services, local and long-distance calls, telegrams, cablegrams, postage, and similar items.
 - (3) Consulting services (including legal and accounting), and related expenses, as approved by the Contracting Officer, except as made unallowable by paragraphs (e)(16) and (e)(26).
 - (4) Reasonable litigation and other legal expenses, including counsel fees, if incurred in accordance with the clause of the contract entitled, Insurance--Litigation and Claims, and the DOE approved Contractor litigation management procedures (including cost guidelines) as such procedures may be revised from time to time, and if not otherwise made unallowable in this contract.
 - (5) Losses and expenses (including settlements made with the consent of the a Contracting Officer) sustained by the Contractor in the performance of this contract and certified in writing by the Contracting Officer to be reasonable, except the losses and expenses expressly made unallowable under other provisions of this contract.
 - (6) Materials, supplies, and equipment, including freight transportation, material handling, inspection, storage, salvage, and other usual expenses incident to the procurement, use and disposition thereof, subject to approvals required under other provisions of this contract.
 - (7) Patents, purchased design, and royalty payments to the extent expressly provided for under other provisions in this contract or as approved by the Contracting Officer, and preparation of invention disclosures, reports and related documents, and searching the art to the extent necessary to make such invention disclosures in accordance with any "Patent Rights" clause of this contract.
 - (8) Personnel costs and related expenses incurred in accordance with the personnel appendix which is hereby incorporated by reference and made a part of this contract. It is specifically understood and agreed that said personnel appendix sets forth in detail personnel costs and

I-20 64

related expenses to be allowable under this contract and is intended to document those personnel policies, practices and plans which have been found acceptable by the contracting officer. It is further understood and agreed that the Contractor will advise DOE of any proposed changes in any matters covered by said policies, practices or plans which relate to this item of cost, and that the personnel appendix may be modified from time to time in writing by mutual agreement of the Contractor and DOE without execution of an amendment to this contract for the purpose of effectuating any such changes in, conditions to, said personnel appendix as may be agreed upon by the parties. Such modifications shall be evidenced by execution of written numbered approval letters from the Contracting Officer or his representative. Types of personnel costs and related expenses to be incorporated into the personnel appendix, or amendments thereto, are as follows:

- (i) Salaries and wages; bonuses and incentive compensation; overtime, shift differential, holiday, and other premium pay for time worked; non-work time, including vacations, holidays, sick, funeral, military, jury, witness, and voting leave; salaries and wages to employees in their capacity as union stewards and committeemen for time spent in handling grievances, or serving on labor management (Contractor) committees, provided, however, that the Contracting Officer's approval is required in each instance of total compensation to an individual employee at an annual rate of \$--- (see 970.3102-2) or more, when it is proposed that a total of 50 percent or more of such compensation be reimbursed under DOE cost-type contracts. Total compensation, as used here, includes only the employee's base salary, bonus, and incentive compensation payments;
- (ii) Legally required contributions to old-age and survivors' insurance, unemployment compensation plans, and workers compensation plans, (whether or not covered by insurance); voluntary or agree-upon plans providing benefits for retirement, separation, life insurance, hospitalization, medical-surgical and unemployment (whether or not such plans are covered by insurance);
- (iii) Travel (except foreign travel, which requires specific approval by the contracting officer on a case-by-case basis); incidental subsistence and other allowances of Contractor employees, in connection with performance of work under this contract (including new employees reporting for work and transfer of employees, the transfer of their household goods and effects and the travel and subsistence of their dependents);
- (iv) Employee relations, welfare, morale, etc.; programs including incentive or suggestion awards; employee counseling services, health or first-aid clinics; house or employee publications;
- (v) Personnel training (except special education and training courses and research assignments calling for attendance at educational institutions which require specific approval by the Contracting Officer on a case-by-case basis); including apprenticeship training programs designed to improve efficiency and productivity of contract operations, to develop needed skills, and to develop scientific and technical personnel in specialized fields required in the contract work;
- (vi) Recruitment of personnel (including help-wanted advertisement), including service of employment agencies at rates not in excess of standard commercial rates, employment office, travel of prospective employees at the request of the Contractor for employment interviews; and

I-21 65

(vii) Net cost of operating plant-site cafeteria, dining rooms, and canteens attributable to the performance of the contract.

NOTE: In appropriate circumstances, the lead sentence in subparagraph (d)(8) may be changed to read as follows:

"Personnel costs and related expenses incurred in accordance with established policies, programs, and schedules, and any changes thereto during the contract term, applicable to the Contractor's private operations and consistently followed throughout his organization, as approved by the Contracting Officer, such as".

- (9) Repairs, maintenance, inspection, replacement, and disposal of Government-owned property and the restoration or clean-up of site and facilities to the extent approved by the Contracting Officer and as allowable under paragraph (f) of the clause of this contract entitled, Property.
- (10) Subcontracts and purchase orders, including procurement from Contractor-controlled sources, subject to approvals required by other provisions of this contract.
- (11) Subscriptions to trade, business, technical, and professional periodicals, as approved by the Contracting Officer.
- (12) Taxes, fees, and charges levied by public agencies which the Contractor is required by law to pay, except those which are expressly made unallowable under other provisions of this contract.
- (13) Utility services, including electricity, gas, water, and sewerage.
- (14) Indemnification of the Pension Benefit Guaranty Corporation, pursuant to the Employee Retirement Income Security Act of 1974, in accordance with FAR 31.205-6(j)(3)(iv).
- (15) Establishment and maintenance of bank accounts in connection with the work hereunder, including, but not limited to, service charges, the cost of disbursing cash, necessary guards, cashiers, and paymasters. If payments are made by check, facilities and arrangements for cashing checks may be provided without expense to the employees, subject to the approval of the Contracting Officer.

NOTE: The following additional examples apply when the Contractor performs construction.

- (16) Camp operations, to the extent approved by the Contracting Officer.
- (17) Maintenance, inspection, repair, replacement, and transportation of construction plant and equipment to the extent not covered by rentals or insurance and as provided in rental agreements approved by the Contracting Officer.
- (18) Rental for (i) construction plant and equipment rented by the Contractor from others at rates and under written agreements approved by the Contracting Officer, and (ii) construction plant and equipment owned and furnished by the Contractor under this contract.
- (e) Items of Unallowable Costs. The following items of costs are unallowable under this contract to the extent indicated:
 - (1) Advertising and public relations costs designed to promote the Contractor or its products, including the costs of promotional items and memorabilia such as models, gifts and souvenirs,

and the cost of memberships in civic and community organizations; except those advertising and public relations costs

- (i) Specifically required by the contract,
- (ii) Approved in advance by the Contracting Officer as clearly in furtherance of work performed under the contract,
- (iii) That arise from requirements of the contract and that are exclusively for recruiting personnel, acquiring scarce items for contract performance, disposing of scrap or surplus materials, the transfer of a federally owned or originated technology to State and local governments and to the private sector, or acquisition of contract-required supplies and services, or
- (iv) Where the primary purpose of the activity is to facilitate contract performance in support of the DOE mission.
- (2) Bad debts (including expenses of collection) and provisions for bad debts arising out of other business of the Contractor.
- (3) Proposal expenses and costs of proposals.
- (4) Bonuses and similar compensation under any other name, which (i) are not pursuant to an agreement between the Contractor and employee prior to the rendering of the services or an established plan consistently followed by the contract or (ii) are in excess of those costs which are allowable by the Internal Revenue Code and regulations thereunder, or (iii) provide total compensation to an employee in excess of reasonable compensation for the services rendered.
- (5) Central and branch office expenses of the Contractor, except as specifically set forth in the contract.
- (6) Commissions, bonuses, and fees (under whatever name) in connection with obtaining or negotiating for a Government contract or a modification thereto, except when paid to bona fide employees or bona fide established selling organizations maintained by the Contractor for the purpose of obtaining Government business.
- (7) Contingency reserves, provisions for.
- (8) Contributions and donations, including cash, Contractor-owned property and services, regardless of the recipient.
- (9) Depreciation in excess of that calculated by application of methods approved for use by the Internal Revenue Code of 1954, as amended, including the straight-line declining balance (using a rate not exceeding twice the rate which would have been used had the depreciation been computed under the straight line method), or sum-of-the-years digits method, on the basis of expected useful life, to the cost of acquisition of the related fixed assets less estimated salvage or residual value at the end of the expected useful life.
- (10) Dividend provisions or payments and, in the case of sole proprietors and partners, distributions of profit.
- (11) Entertainment, including costs of amusement, diversion, social activities; and directly associated costs such as tickets to shows or sports events, meals, lodging, rentals,

I-23 67

- transportation, and gratuities; costs of membership in any social, dining or country club or organization, except the costs of such recreational activities for on-site employees as may be approved by the Contracting Officer or provided for elsewhere in the contract.
- (12) Fines and penalties, except, with respect to civil fines and penalties only, if the Contractor demonstrates to the Contracting Officer that--
 - (i) Such a civil fine or penalty was incurred as a result of compliance with specific terms and conditions of the contract or written instructions from the contracting officer; or
 - (ii) Such a civil fine or penalty was imposed without regard to fault and could not have been avoided by the exercise of due care.
- (13) Government-furnished property, except to the extent that cash payment therefor is required pursuant to procedures of DOE applicable to transfers of such property to the Contractor from others.
- (14) Insurance (including any provisions of a self-insurance reserve) on any person where the contractor under the insurance policy is the beneficiary, directly or indirectly, and insurance against loss of or damage to Government property as defined elsewhere in this contract.
- (15) Interest, however represented (except (i) Interest incurred in compliance with the contract clause entitled "State and local Taxes" or, (ii) imputed interest costs relating to leases classified and accounted for as capital leases under generally accepted accounting principles (GAAP), provided that the decision to enter into a capital leasing arrangement has been specifically authorized and approved by the DOE in accordance with applicable procedures and such interest costs are recorded in an appropriately specified DOE account established for such purpose), bond discounts and expenses, and costs of financing and refinancing operations.
- (16) Legal, accounting, and consulting services and related costs incurred in connection with the preparation and issuance of stock, rights, organization or reorganization, prosecution or defense of antitrust suits, prosecution of claims against the United States, contesting actions of proposed actions of the United States, and prosecution or defense of patent infringement litigation (except where incurred pursuant to the Contractor's performance of the Government-funded technology transfer mission and in accordance with the Litigation and Claims article).

(17) Losses or expenses:

- (i) On, or arising from the sale, exchange, or abandonment of capital assets, including investments;
- (ii) On other contracts, including the Contractor's contributed portion under cost-sharing contracts;
- (iii) In connection with price reductions to and discount purchases by employees and others from any source;
- (iv) That are compensated for by insurance or otherwise or which would have been compensated for by insurance required by law or by written direction of the contracting officer but which the Contractor failed to procure or maintain through its own fault or negligence;

I-24

- (v) That result from willful misconduct or lack of good faith on the part of any of the contractor's managerial personnel (as that term is defined in the clause of this contract entitled, Property);
- (vi) That represent liabilities to third persons that are not allowable under the clause of this contract entitled, Insurance-- Litigation and Claims; or
- (vii) That represent liabilities to third persons for which the Contractor has expressly accepted responsibility under other terms of this contract.
- (18) Maintenance, depreciation, and other costs incidental to the Contractor's idle or excess facilities (including machinery and equipment), other than reasonable standby facilities.

NOTE: May be omitted when no Contractor-owned equipment is being utilized in the performance of the contract.

- (19) Membership in trade, business, and professional organizations, except as approved by the contracting officer.
- (20) Precontract costs, except as expressly made allowable under other provisions in this contract.
- (21) Research and development costs, unless specifically provided for elsewhere in this contract.
- (22) Selling cost, except to the extent they are determined to be reasonable and to be allocable to the contract. Allocability of selling costs to the contract will be determined in the light of reasonable benefit to the agency program arising from such activities as technical, consulting, demonstration, and other services performed for such purposes as applying or adapting the Contractor's product for agency use.
- (23) Storage of records pertaining to this contract after completion of operations under this contract, irrespective of contractual or statutory requirement for the preservation of records.
- (24) Taxes, fees, and charges in connection with financing, refinancing, or refunding operations, including listing of securities on exchanges, taxes which are paid contrary to the clause entitled "State and local taxes," federal taxes on net income and excess profits, special assessments on land which represent capital improvement and taxes on accumulated funding deficiencies of, or prohibited transactions involving, employee deferred compensation plans pursuant to section 4971 or section 4975 of the Internal Revenue Code of 1954, as amended, respectively.
- (25) Travel expenses of the officers, proprietors, executives, administrative heads and other employees of the Contractor's central office or branch office organizations concerned with the general management, supervision, and conduct of the Contractor's business as a whole, except to the extent that particular travel is in connection with the contract and approved by the Contracting Officer.
- (26) Salary or other compensation (and expenses related thereto) of any individual employed under this contract as a consultant or in another comparable employment capacity who is an employee of another organizational and concurrently performing work on a full-time annual basis for that organization under a cost-type contract with DOE, except to the extent that cash payment therefor is required pursuant to the provisions of this contract or procedure of DOE applicable to the borrowing of such an individual from another cost-type Contractor.
- (27) Travel by commercial aircraft or travel by other than common carrier that is not necessary for

I-25 69

the performance of this contract or the cost of which exceeds the lesser of the lowest available commercial discount airfare, Government contract airfare, or customary standard (coach or equivalent) commercial airfare. Airfare costs in excess of the lowest such airfare are unallowable, except when such accommodations: Require circuitous routing; require travel during unreasonable hours; excessively prolong travel; result in increased cost that would offset transportation savings; would offer accommodations not reasonably adequate for the physical or medical needs of the traveler; or are not reasonably available to meet necessary mission requirements. Individual Contractor determinations of non-availability of commercial discount airfare or Government contract airfare will not be contested by DOE when the Contractor can reasonably demonstrate such non-availability or, on an overall basis, that established policies and procedures result in the routine use of the lowest available airfare. However, in order for air travel costs in excess of customary standard airfare to be allowable, the contractor must justify and document the applicable condition(s) set forth above.

- (28) Special construction industry "funds" financed by employer contributions for such purposes as methods and materials research, public and industry relations, market development, and disaster relief, except as specifically provided elsewhere in this contract.
- (29) Late premium payment charges related to employee deferred compensation plan insurance.
- (30) Facilities capital cost of money. (CAS 414 and CAS 417).
- (31) Cost incurred to influence (directly or indirectly) legislative action on any matter pending before Congress or a State legislature as delineated in the clause titled "Legislative Lobbying Cost Prohibition" incorporated elsewhere in this contract.
- (32) Commercial automobile rental expenses unless approved by the Contracting Officer.
- (33) Costs incurred in connection with any criminal, civil or administrative proceeding commenced by the Federal Government or a State, local or foreign government, as provided in the clause titled "Cost prohibitions related to legal and other proceedings" incorporated elsewhere in this contract.
- (34) Costs of alcoholic beverages.
- (35) Contractor employee travel costs incurred for lodging, meals and incidental expenses which exceed on a daily basis the applicable maximum per diem rates in effect for Federal civilian employees at the time of travel. When the applicable maximum per diem rate is inadequate due to special or unusual situations, the Contractor may pay employees for actual expenses in excess of such per diem rate limitation. To be allowable, however, such payments must be properly authorized by an officer or appropriate official of the Contractor and shall not exceed the higher amounts that may be authorized for Federal civilian employees in a similar situation.

NOTE: In contracts with profit making Contractors, add the following paragraphs:

(36) Notwithstanding any other provision of this contract, the costs of bonds and insurance are unallowable to the extent they are incurred to protect and indemnify the Contractor and/or subcontractor against otherwise unallowable costs, unless such insurance or bond is required by law, the express terms of this contract, or is authorized in writing by the Contracting Officer. The cost of commercial insurance to protect the Contractor against the costs of correcting its own defects in materials or workmanship is an unallowable cost.

I-23. 970.5204-15 OBLIGATION OF FUNDS (APR 1994)